## INDEXES TO VOLUME 41

## **Author Index**

Ablaza VI. 97 Achauer BM, 503 Ağaoğlu G, 338 Agrawal K. 205, 311 Ahn K. 488 Akgüner M, 66, 422, 568 Akyürek M, 156 Albanese CT, 140 Amiss LR Ir. 415 Aojanepong C, 7 Apak A, 194 Apavdin I. 264 Arévalo JM, 104 Aslan G, 468 Atabay K, 535 Atabey A, 422 Ativeh BS, 640 Avala I. 600

Baker GL, 685 Barie PS, 332 Barutçu A. 66, 568 Bascom I. 338 Bayramiçli M, 185, 224 Bazán A, 334, 335 Béjar A, 572 Benito IR, 283, 658 Bentz ML, 535 Blackwell SJ, 215, 410 Bohrer P, 482 Borman H. 194, 201, 335 Boutros S. 434 Bowers DM, 317 Breidahl AF, 75 Brühlmann Y, 240 Buchbinder S, 229

Caffee HH. 131 Can Z. 264 Cárdenas-Camarena L, 361 Çavdar S, 224 Celikoz B, 503 Chamosa M. 107 Chang SC-N, 425 Cheng C. 530 Cheng S-L, 662 Chen H, 28 Chen PK-T, 425 Chen Y-R, 75, 485 Chesney Pl, 221 Chin DHL, 211 Chin G, 390 Chishiki M, 337 Chitra S, 205 Christopoulos A. 106 Chuang DC-C, 662 Chuangsuwanich A, 7 Chun JT, 11 Clough KB, 471 Clugston PA, 623 Cohen M, 397 Cohen V, 577 Conner WCHIII. 321 Cordeiro PG, 633 Coughlin RR, 384 Cuminet J. 471

Danino A, 430
De Cordier BC, 252
de la Torre J, 94
Demirciler N, 570
Demirseren ME, 103
Dijkstra R, 58
Disa JJ, 633
Dollinger P, 646
Dooley P, 436
Douglas BK, 94
Dumont C-E, 440
Duport G, 674
Duteille F, 674

Ebihara H, 295 Ebihara S, 289 Edington HDJ, 171 Eidelman Y, 229 Elejabeitia J, 335, 569 El-Gammal TA, 28 Elliott MP, 436 Elmaraghy AW, 125 Elmaraghy MW, 125 Emiroğlu M, 103 Erçőçen AR, 103, 264 Ertoy D, 201 Evans GRD, 234, 544

Farkas LG, 402 Feng Z, 36 Ferreira MC, 606 Finical SJ, 667 Fink SA, 513 Fitoussi A, 471 Fonseca R, 104 Friedman J, 434 Furlow LT Jr, 330 Furukawa H, 22

Ganske G, 449 Gaos L, 104 Garcia L, 332 Gat A. 397 Gemperli R, 606 Gendler E, 81 Georgiou P, 106 Gerlach T, 530 Ghanem AA, 370 Goodman CM, 577 Gorney M, 448 Greenstein R, 453 Greer S. 687 Greve B, 555 Grossman IAI, 211 Gudemez E, 519 Guerrissi J. 572 Gürlek A, 234 Gürünlüoğlu R, 224

Haddad R, 397 Hage JJ, 166, 685 Hallock GG, 46, 595 Han D, 488 Harashina T, 654 Harii K, 289 Hatoko M, 222, 451 Henderson HPH, 86 Hochberg J, 459 Honda T, 119 Hosaka Y, 452 Houpt P, 58 Huang F, 425 Huang V, 482 Hubli EH, 81 Hücümenoğlu S, 314 Hudson DA, 587 Huisinga RL, 58 Hung C-C, 485 Hunsein MM, 640

July issue

August issue

September issue October issue

November issue

December issue

pp 1-112

pp 113-228 pp 229-342

pp 343-458

pp 459-576

pp 577-710

Ichinose M, 430 Inoue K, 191 Ishibashi A, 162, 337 Ishida J, 606 Ishikawa M, 162 Itoh Y, 162, 337 Iwahira Y, 300 Iwata T, 70

Jacobson DG, 503 Jaffe W, 86

Kamei Y, 70 Kapadia S. 140 Karaca C. 66 Karacalar A. 304 Kasabian A. 687 Kayle DI, 640 Kearney RE, 671 Keller KM, 667 Kelly MBH, 629 Kimori K. 275 Kim T. 488 Kivanç Ö, 148 Klitzman B, 513 Kobayashi M. 270 Kostakoğlu N, 194, 335 Krishnamoorty L. 86 Kronowitz SJ, 453 Kuriki K, 307 Kurtav A. 314 Kuwahara M, 222, 451

Larregue M, 674
Lasso JM, 334, 335, 569
Latifoğlu O, 570
Latkovich P, 444
Lazarus DD, 587
Lee C, 384
Lennox PA, 623
Levine R, 420
Liebling RW, 229
Lister G, 275
Lohman R, 544
Lorente JA, 104
Losee JE, 550
Losken A, 171
Lovett JE, 667

Maas SM, 685 Mahoney J, 402 Mainella M, 444 Majewski WT, 444 Makki AS, 370 Mancoll IS, 215 Marek CA, 415 Markal N. 314 Markowitch W Jr, 550 Marshall WR, 221 Maruyama Y, 41, 295, 300 Masquelet A-C, 440 Mast BA, 140 Mekhala A. 205 Mendez-Fernandez MA, 113 Michaels BM, 444 Miller J, 410 Mogelvang C, 571 Mohammad JA, 498, 600 Monner J, 283, 658 Monstrey SJ, 246, 252 Mooney MP, 171 Moore C, 482 Morain WD, 99, 220, 566 Morgan RF, 415 Morioka D, 452 Morris SF, 52 Moulton-Barrett R. 258 Muangsombut S, 7 Mulder JW, 166

Nagase T, 538 Nahas FX, 606 Naidu PM, 180 Nakajima H, 654 Nakatsuka T, 289 Nechala P, 402 Negishi N, 270 Netscher D, 577 Neumeister MW, 208 Nihei Y, 508 Noda K, 452 Nordström REA, 17 Nozaki M, 119, 270 Numanoğlu A, 185

Ohmori K, 538 Okazaki M, 105, 307 Okazaki T, 222 Okumoto T, 654 Onishi K, 41, 295 O'Toole G, 86 Özcan M, 304 Özerdem ÖR, 148 Özgür F, 338

Paletta JD, 535 Paloma V, 334 Panda KN, 311 Papadopoulos O, 106 Pardo L, 332 Park D, 488 Pedersen WC, 317 Peled IJ, 451 Peters W, 102, 348 Phillips LG, 215 Pollock RA, 321 Prasad S, 311 Pritzker K, 348

Ramakrishnan V, 332 Raposio E, 17 Raulin C, 555 Reale VF, 550 Restifo RJ, 343 Rice DC, 595 Richards RS, 125 Rigau J, 332 Righi PD, 89 Robertson GA, 208 Robotti EB, 211 Rodriguez VM, 633 Rohrich RJ, 11, 321 Rosdeutscher JD, 618 Rubinstein AJ, 258

Sachse RE, 513 Şafak T, 156 Ŝafak T, 201 Salazar R, 211 Salver KE, 81 Salzhauer MA, 258 Samper A, 334 Santi P, 17 Sasaki K, 119 Sasaki S, 22 Satoh K, 452 Sawada Y, 327, 508 Saze M, 41 Schmidt GH, 335 Schönermark MP, 555 Searle A, 629 Serra JMR, 283 Shankar L, 420

Sharma RK, 180 Shenaq J, 600 Shenaq S, 600 Shiba A, 451 Siemionow M, 275, 519 Singh G, 180 Slaughter S, 221 Smith D, 102, 348 Smith DJ Jr, 684 Smith ML, 234 Smith PD, 671 Smoot EC, 464 Smoot EC III, 378 Soejima K, 270 Solomon MP, 1 Southern S, 332 Spiegel JH, 384 Stadelmann WK, 618, 671 Stafford J, 434 Stavraky W, 498 Steffe TJ, 131 Swinburne JK, 94 Szwajkun P, 75

Takada T, 70 Takeuchi M, 119 Talmor M, 332 Tang C, 420 Tenenhaus M, 94 Terada Y, 459 Terzioğlu A, 468 Thaller SR, 482 Thompson RP, 623 Thomson JG, 343 Thornby J, 577 Thorne C, 687 Tomita K, 191 Tongpiew P, 7 Tonnard PL, 246 Top H, 223, 422 Trabulsy PP, 384 Trelles MA, 332 Tsai T-R, 485 Tsakoniatis N, 106 Tschopp H, 240 Tuncali D, 194 Tuncer İ, 148 Tung T-C, 485, 662 Turegun M, 519 Tutor EG, 335

Uchida A, 459 Ueda K, 105, 307 Urushidate S, 508

VanderKam VM, 503 Van Landuyt K, 252 Van Landuyt KH, 246 van Leeuwen JBS, 58 van Zyl JE, 587 Vasey FB, 101 Vegter F, 166 Velidedeoğlu H, 314 Wagner JD, 89
Wakamatsu K, 654
Warnke PH, 498
Wasserman RJ, 671
Watanabe M, 327
Wei F-C, 662
Weiman D, 464
Weinfeld AB, 434
Weinzweig J, 390
Weinzweig N, 390
Weisstein J, 453
Wells WA, 89
Werner S, 555
Wilhelmi BJ, 215, 410
Wolff K-D, 646

Yamamoto Y, 22 Yang D, 52 Yataka M, 300 Yavuzer R, 570 Yeow VKL, 75 Yılmaz B, 185 Yilmaz M, 223 Yoshimoto S, 430 Yotsuyanagi T, 327 Yuen JC, 36 Yüksel E, 156

Zayuelas J, 658 Zeybek A, 224 Zhang F, 530 Zins J, 519 
 July issue
 pp 1-112

 August issue
 pp 113-228

 September issue
 pp 229-342

 October issue
 pp 343-458

 November issue
 pp 459-576

 December issue
 pp 577-710

## Subject Index

## Abbe flap; see Flaps, Abbe

Abdomen, surgery does abdominoplasty pr

does abdominoplasty predispose to erysipelas of the abdominal wall? (Kronowitz et al) 1998;41: 453 (Letter)

ultrasound in the diagnosis and management of fluid collection complications following abdominoplasty (Mohammad et al) 1998;41:498

## Abdominal wall

abdominal wall closure after selective aponeurotic incision and undermining, with invited discussion by Ramirez (Nahas et al) 1998;41:606

abdominal wall defects: anatomic classification and a scheme for management (Sharma et al) 1998; 41:180

does abdominoplasty predispose to erysipelas of the abdominal wall? (Kronowitz et al) 1998;41: 453 (Letter)

## Accidents, traffic

re: craniofacial injuries resulting from taxicab accidents in New York City (Talmor and Barie) 1998;41:332 (Letter)

#### Achilles tendon

multiple, synchronous ipsilateral soleus muscle flaps, including the Achilles' "wraparound" flap (Hallock) 1998;41:46

#### Adhesions

tissue repair in the fetal intestinal tract occurs with adhesions, fibrosis, and neovascularization, with invited discussion by Longaker (Mast et al) 1998; 41:140

## Adolescence

adolescent growth patterns of the bony and cartilaginous framework of the nose: a cephalometric study (Akgüner et al) 1998;41:66

"Taiwanese giant": hormonal and genetic influences in fibrous dysplasia (Szwajkun et al) 1998;41:75 (Case report)

## Adriamycin; see Doxorubicin

#### Aesthetics

cosmetic sequelae after conservative treatment for breast cancer: classification and results of surgical correction (Clough et al) 1998;41:471

# American Society of Plastic and Reconstructive Surgery

ASPRS and reconstructive plastic surgery, with response by Lynch (Furlow) 1998;41:330 (Editorial)

#### Amputation

two giant basal cell carcinomas presenting simultaneously in the same patient, one resulting in lower extremity limb loss (Mainella et al) 1998;41:444 (Case report)

#### Amputation, traumatic

postoperative ramifications of total ear replantation (Finical et al) 1998;41:667 (Case report) successful replantation of an avulsed middle finger (Cheng et al) 1998;41:662 (Case report)

## Anastomosis, surgical

acute thrombogenic effects of fibrin sealant on microvascular anastomoses in a rat model (Marek et al) 1998;41:415

#### Anesthesia

epinephrine in digital blocks: revisited (Wilhelmi et al) 1998;41:410

#### Aneurysm

traumatic aneurysms of the face and temple: a patient report and literature review, 1644 to 1998 (Conner et al) 1998;41:321 (Review article)

#### Animal studies

acute thrombogenic effects of fibrin sealant on microvascular anastomoses in a rat model (Marek et al) 1998;41:415

contraction of experimental skin flaps (Bayramiçli et al) 1998;41:185

effect of hyperbaric oxygen on survival of the composite ear graft in rats (Zhang et al) 1998;41: 530

effects of soft-tissue expansion on lip repair and midfacial growth in a rabbit cleft lip model (Edington et al) 1998;41:171

microcirculatory hemodynamics during the acute phase of free vascularized muscle allograft rejection (Siemionow et al) 1998;41:275

microvascular permeability following composite tissue transplantation (Gudemez et al) 1998;41: 519

microvascular transfer of the combined gastrocnemius—soleus muscle flap in the rat (Paletta et al) 1998;41:535

prefabrication of a high-density porous polyethylene implant using a vascular induction technique (Can et al) 1998;41:264

tissue repair in the fetal intestinal tract occurs with adhesions, fibrosis, and neovascularization, with invited discussion by Longaker (Mast et al) 1998; 41:140

#### Anthrax

surgical management of cutaneous anthrax (Aslan and Terzioğlu) 1998;41:468

## Anthropometry

lip index: an anthropometric tool to evaluate objectively the results of the Abbe flap procedure (Vegter et al) 1998;41:166

maxillozygional anthropometric landmark: a new morphometric orientation point in the upper face (Nechala et al) 1998;41:402

## Antibiotics

progressive gangrene of the hand following extravasation of antibiotics associated with hereditary resistance to activated protein C, with invited discussion by Ornstein and Zacharski (Borman et al) 1998;41:194 (Case report)

#### **Aponeurosis**

abdominal wall closure after selective aponeurotic incision and undermining, with invited discussion by Ramirez (Nahas et al) 1998;41:606

#### Arm

combination latissimus dorsi and rectus abdominis musculocutaneous flap for primary repair of a large upper limb defect (Onishi et al) 1998;41: 295 (Case report)

reduced cost of extremity free flap monitoring (Yuen and Feng) 1998;41:36

## Augmentation mammaplasty; see Mammaplasty Auricle

auricular paper model (Yotsuyanagi et al) 1998;41: 327 (Short subject)

# Autograft; see Transplantation, autologous Autoimmune diseases

massive injections of adulterated liquid silicone: local complications and development of autoimmune diseases (Guerrissi and Béjar) 1998; 41:572 (Letter)

## Avulsion; see Amputation, traumatic

comparative study of the surgical treatment of axillary osmidrosis by instrument, manual, and combined subcutaneous shaving procedures (Park et al) 1998;41:488

## **Bandages**

hydration and occlusive treatment of a sutured wound (Sawada et al) 1998;41:508

transparent hydrocolloid dressing for CO<sub>2</sub>
ultrapulse laser resurfacing (Paloma et al) 1998;
41:334 (Letter)

## Basal cell carcinoma; see Carcinoma, basal cell Beds

comparison of supine and lateral positioning on various clinically used support surfaces (Sachse et al) 1998;41:513

# Benign symmetric lipomatosis; see Lipomatosis, multiple symmetrical

## Blood vessel prosthesis

muscle transposition flap for salvage of exposed peripheral prosthetic vascular grafts (Atiyeh et al) 1998;41:640

#### **Bloopers**

blue pencils 1, bloopers 0 (Morain) 1998;41:566 (Editorial)

## Blue nevus; see Nevus, pigmented

#### **Boats**

motorboat propeller injuries (Mendez-Fernandez) 1998;41:113

#### **Body contour**

proportional liposuction (Chamosa) 1998;41:107 (Letter)

## **Body** height

"Taiwanese giant": hormonal and genetic influences in fibrous dysplasia (Szwajkun et al) 1998;41:75 (Case report)

#### Bone development

adolescent growth patterns of the bony and cartilaginous framework of the nose: a cephalometric study (Akgüner et al) 1998;41:66

#### Bone lengthening

callotasis in nonvascularized periosteal bone grafts and the role of periosteum: a new contribution to the concept of distraction osteogenesis, with invited discussion by McCarthy (Özerdem et al) 1998;41:148

#### **Bone plates**

parmedian sternal bone plate reinforcement and wiring for difficult sternotomy wounds (Smoot and Weiman) 1998;41:464

## **Bone transplantation**

callotasis in nonvascularized periosteal bone grafts and the role of periosteum: a new contribution to the concept of distraction osteogenesis, with invited discussion by McCarthy (Özerdem et al) 1998;41:148

demineralized bone bandeau in a patient with kleeblattschädel skull deformity (Hubli et al) 1998;41:81 (Case report)

#### **Bone wires**

parmedian sternal bone plate reinforcement and wiring for difficult sternotomy wounds (Smoot and Weiman) 1998;41:464

transmetacarpal intramedullary K-wire fixation of proximal phalangeal fractures (Elmaraghy et al) 1998;41:125

## **Book reviews**

Contemporary Hair Transplant Surgery, by
Buchuwach and Konior (Barrera) 1998;41:110
Facial Surgery: Plastic and Reconstructive, by
Cheney (Larson) 1998;41:109
Mandibular Reconstruction, edited by Komiser

Mandibular Reconstruction, edited by Komisar (Hidalgo) 1998;41:109

#### Breast

capsular calcification associated with silicone breast implants: incidence, determinants, and characterization (Peters et al) 1998;41:348

ethylene oxide burns from improperly sterilized mammary implants, with invited discussion by Frisch (Cárdenas-Camarena) 1998;41:361

life span of silicone gel breast implants and a comparison of mammography, ultrasonography, and magnetic resonance imaging in detecting implant rupture: a meta-analysis (Goodman et al) 1998;41:577

silicone breast implant follow-up (Vasey) (Letter); (Peters and Smith) (Reply) 1998;41:101

#### Breast, surgery

breast reduction improves symptoms of macromastia and has a long-lasting effect (Brühlmann and Tschopp) 1998;41:240 cosmetic sequelae after conservative treatment for breast cancer: classification and results of surgical correction (Clough et al) 1998;41:471

design-enhanced breast reduction: an approach for very large, very ptotic breasts without a vertical incision (Schmidt) 1998;41:335 (Letter)

long-term results and patient satisfaction with reduction mammaplasty (Makki and Ghanem) 1998;41:370

mammography in the evaluation of masses in breasts reconstructed with TRAM flaps (Eidelman et al) 1998;41:229

preconditioned TRAM flap: preliminary clinical experience (Restifo and Thomson) 1998;41:343

re: breast reconstruction after mastectomy without additional scarring: application of endoscopic latissimus dorsi muscle harvest (Southern and Ramakrishnan) 1998;41:332 (Letter)

re: breast reduction without a vertical scar (Peled) 1998;41:451 (Letter)

reduction mammaplasty: its role in breast conservation surgery for early-stage breast cancer (Smith et al) 1998;41:234

**Breast neoplasms** 

cosmetic sequelae after conservative treatment for breast cancer: classification and results of surgical correction (Clough et al) 1998;41:471

fibrosarcoma following radiotherapy for breast carcinoma: a case report and review of the literature (Borman et al) 1998;41:201 (Case report)

reduction mammaplasty: its role in breast conservation surgery for early-stage breast cancer (Smith et al) 1998;41:234

## Burns

ethylene oxide burns from improperly sterilized mammary implants, with invited discussion by Frisch (Cárdenas-Camarena) 1998;41:361

hand burns in young patients—loss of selfsufficiency and economic productivity (Borman and Kostakoĝlu) 1998;41:335 (Letter)

head and neck reconstruction with the latissimus dorsi musculocutaneous pedicled flap: functional preservation of the muscle by staged transfer (Şafak et al) 1998;41:156

versatility of tissue expansion in head and neck burn reconstruction (Chun and Rohrich) 1998;41:

### Calcification

capsular calcification associated with silicone breast implants: incidence, determinants, and characterization (Peters et al) 1998;41:348

## Callus

callotasis in nonvascularized periosteal bone grafts and the role of periosteum: a new contribution to the concept of distraction osteogenesis, with invited discussion by McCarthy (Özerdem et al) 1998;41:148

## Cannulation; see Catheterization

#### Carcinoma

fibrosarcoma following radiotherapy for breast

carcinoma: a case report and review of the literature (Borman et al) 1998;41:201 (Case report)

laryngeal preservation surgery using a free flap patch following resection of a carcinoma of the posterior wall of the oropharynx (Nakatsuka et al) 1998;41:289

sweat gland carcinoma of the foot: a review and patient report (Losee et al) 1998;41:550 (Case report)

#### Carcinoma, basal cell

two giant basal cell carcinomas presenting simultaneously in the same patient, one resulting in lower extremity limb loss (Mainella et al) 1998;41:444 (Case report)

#### Cartilage

adolescent growth patterns of the bony and cartilaginous framework of the nose: a cephalometric study (Akgüner et al) 1998;41:66

## Case reports

benign symmetric lipomatosis (Madelung's disease): a case report (Smith et al) 1998;41:671

case of self-inflicted intraorbital injury: wooden foreign body introduced into the ethmoidal sinus (Akgüner et al) 1998;41:422

combination latissimus dorsi and rectus abdominis musculocutaneous flap for primary repair of a large upper limb defect (Onishi et al) 1998;41: 295

cutaneous reinnervation of the rectus abdominis musculocutaneous flap after chest wall reconstruction: development of herpes zoster in the transplanted musculocutaneous flaps (Tomita and Inoue) 1998;41:191

demineralized bone bandeau in a patient with kleeblattschädel skull deformity (Hubli et al) 1998:41:81

distally based ulnar artery forearm flap supplied by the dorsal carpal arch (Karacalar and Özcan) 1998;41:304

external-internal oblique reverse blood supply musculocutaneous flap for chest wall reconstruction (Danino et al) 1998;41:430

fibrosarcoma following radiotherapy for breast carcinoma: a case report and review of the literature (Borman et al) 1998;41:201

fistula repair following antethoracic esophageal reconstruction using a radial forearm free flap (Bowers and Pedersen) 1998;41:317

giant neurofibromatosis of the chest wall: two patient reports (Salazar et al) 1998;41:211

isolated Tessier No. 1 cleft of the nose (Agrawal et al) 1998;41:311

lateral supramalleolar flap for heel coverage in a patient with Werner's syndrome (Okazaki et al) 1998;41:307

long-term follow-up of a patient with Romberg's disease reconstructed with free groin flaps (Wakamatsu et al) 1998;41:654

malignant blue nevus: three new cases and a

review of the literature (Duteille et al) 1998;41:

malignant fibrous histiocytoma of the hand: multimodal therapy and extensor tendon reconstruction (Lohman and Evans) 1998;41:544

malignant transformation of a giant proliferating trichilemmal tumor of the scalp: patient report and literature review (Markal et al) 1998;41:314

microsurgical medial plantar flap banking: a method of choice for digital tip injury? (Nagase and Ohmori) 1998:41:538

mixed connective tissue disease presenting to the acute hand service (Krishnamoorthy et al) 1998; 41:86

mysterious case of persistent malocclusion (Tang et al) 1998;41:420

odontogenic keratocyst of the mandible: an unusual cause of a parotid mass (Righi et al) 1998:41:89

postoperative ramifications of total ear replantation (Finical et al) 1998;41:667

progressive gangrene of the hand following extravasation of antibiotics associated with hereditary resistance to activated protein C, with invited discussion by Ornstein and Zacharski (Borman et al) 1998;41:194

reverse triangular soleus flap based on small distal communicating arterial branches (Dumont and Masquelet) 1998;41:440

scleromyxedema (papular mucinosis): a surgical perspective (Elliott and Dooley) 1998;41:436

sliding door flap for repair of vermilion defects (Iwahira et al) 1998;41:300

successful replantation of an avulsed middle finger (Cheng et al) 1998;41:662

"Taiwanese giant": hormonal and genetic influences in fibrous dysplasia (Szwajkun et al) 1998;41:75

therapeutic fasciectomy for eosinophilic fasciitis (Neumeister and Robertson) 1998;41;208

transconjunctival herniation of orbital fat (Monner et al) 1998;41:658

transzygomatic coronoidectomy through an extended coronal incision for treatment of trismus due to an osteochondroma of the coronoid process of the mandible (Chen et al) 1998;41:425

two giant basal cell carcinomas presenting simultaneously in the same patient, one resulting in lower extremity limb loss (Mainella et al) 1998;41:444

unusual case of polydactyly of the thumb (Boutros et al) 1998;41:434

Wuchereria bancrofti microfilariae in the dentigerous cystic fluid: an unusual presentation (Agrawal et al) 1998;41:205

#### Catheterization

positioning the nasal oxygen cannula (Ablaza) 1998;41:97 (Tips and techniques)

## Cells, cultured

studies of surface microarchitecture using a hand-

held video microscopy in cases of cultured epithelial autografts (Soejima et al) 1998;41:270

Cephalometry

adolescent growth patterns of the bony and cartilaginous framework of the nose: a cephalometric study (Akgüner et al) 1998;41:66

#### Chest wall

cutaneous reinnervation of the rectus abdominis musculocutaneous flap after chest wall reconstruction: development of herpes zoster in the transplanted musculocutaneous flaps (Tomita and Inoue) 1998;41:191 (Case report)

external-internal oblique reverse blood supply musculocutaneous flap for chest wall reconstruction (Danino et al) 1998;41:430 (Case

report)

giant neurofibromatosis of the chest wall: two patient reports (Salazar et al) 1998;41:211 (Case report)

#### Child

giant juvenile xanthogranuloma present since birth (Bazán et al) 1998;41:335 (Letter)

head and neck reconstruction with the latissimus dorsi musculocutaneous pedicled flap: functional preservation of the muscle by staged transfer (Şafak et al) 1998;41:156

lip index: an anthropometric tool to evaluate objectively the results of the Abbe flap procedure (Vegter et al) 1998;41:166

lipoma in the cheek of a 15-month-old child (Özgür and Aĝaoĝlu) 1998;41:338 (Letter)

long-term follow-up of a patient with Romberg's disease reconstructed with free groin flaps (Wakamatsu et al) 1998;41:654 (Case report)

progressive gangrene of the hand following extravasation of antibiotics associated with hereditary resistance to activated protein C, with invited discussion by Ornstein and Zacharski (Borman et al) 1998;41:194 (Case report)

Wuchereria bancrofti microfilariae in the dentigerous cystic fluid: an unusual presentation (Agrawal et al) 1998;41:205 (Case report)

#### Cicatrix

hydration and occlusive treatment of a sutured wound (Sawada et al) 1998;41:508

re: breast reconstruction after mastectomy without additional scarring: application of endoscopic latissimus dorsi muscle harvest (Southern and Ramakrishnan) 1998;41:332 (Letter)

re: breast reduction without a vertical scar (Peled) 1998;41:451 (Letter)

#### Cleft ea

elliptical punch to repair incomplete cleft earlobes (Elejabeitia and Lasso) 1998;41:569 (Letter)

## Cleft lip

effects of soft-tissue expansion on lip repair and midfacial growth in a rabbit cleft lip model (Edington et al) 1998;41:171

epidemiology of cleft lip and palate in Thailand (Chuangsuwanich et al) 1998;41:7

lip index: an anthropometric tool to evaluate

objectively the results of the Abbe flap procedure (Vegter et al) 1998;41:166

repair of unilateral cleft lip: a comparison of five techniques (Lazarus et al) 1998;41:587

#### Cleft nose

isolated Tessier No. 1 cleft of the nose (Agrawal et al) 1998;41:311 (Case report)

#### Cleft palate

epidemiology of cleft lip and palate in Thailand (Chuangsuwanich et al) 1998;41:7

## Congenital abnormalities

demineralized bone bandeau in a patient with kleeblattschädel skull deformity (Hubli et al) 1998;41:81 (Case report)

elliptical punch to repair incomplete cleft earlobes (Elejabeitia and Lasso) 1998;41:569 (Letter)

epidemiology of cleft lip and palate in Thailand (Chuangsuwanich et al) 1998;41:7

extraurogenital congenital anomalies associated with hypospadias: retrospective review of 700 patients (Latifoğlu et al) 1998;41:570 (Letter)

isolated Tessier No. 1 cleft of the nose (Agrawal et al) 1998;41:311 (Case report)

lip index: an anthropometric tool to evaluate objectively the results of the Abbe flap procedure (Vegter et al) 1998;41:166

McIndoe vaginoplasty with the inflatable vaginal stent (Barutçu and Akgüner) 1998;41:568 (Letter)

repair of unilateral cleft lip: a comparison of five techniques (Lazarus et al) 1998;41:587

unusual case of polydactyly of the thumb (Boutros et al) 1998;41:434 (Case report)

#### Conjunctiva

transconjunctival herniation of orbital fat (Monner et al) 1998;41:658 (Case report)

## Connective tissue diseases

mixed connective tissue disease presenting to the acute hand service (Krishnamoorthy et al) 1998; 41:86 (Case report)

therapeutic fasciectomy for eosinophilic fasciitis (Neumeister and Robertson) 1998;41:208 (Case report)

## Contracture

contraction of experimental skin flaps (Bayramiçli et al) 1998;41:185

## Coronary artery bypass

endoscopic harvesting of radial artery graft for coronary artery bypass (Uchida et al) 1998;41: 459

## Correction; see Erratum

## Costs and cost analysis

reduced cost of extremity free flap monitoring (Yuen and Feng) 1998;41:36

waiting to exhale (Morain) 1998;41:99 (Editorial)

#### Cysts

odontogenic keratocyst of the mandible: an unusual cause of a parotid mass (Righi et al) 1998;41:89 (Case report)

Wuchereria bancrofti microfilariae in the dentigerous cystic fluid: an unusual presentation (Agrawal et al) 1998;41:205 (Case report)

#### Deltoid muscle

reconstruction of pharyngostomes with a modified deltopectoral flap combining endoscopy and tissue expansion (Serra et al) 1998;41:283

#### **Dentigerous cyst**

Wuchereria bancrofti microfilariae in the dentigerous cystic fluid: an unusual presentation (Agrawal et al) 1998;41:205 (Case report)

## Dermatofibroma protuberans

surgical treatment of soft-tissue sarcomas (Papadopoulos et al) 1998;41:106 (Letter)

## Dermis, transplantation

augmentation of facial soft-tissue defects with Alloderm dermal graft (Achauer et al) 1998;41: 503

## Digestive system

microsurgical reconstruction of the digestive tract following pharyngolaryngectomy and total esophagectomy, with invited discussion by Cordeiro (Yamamoto et al) 1998;41:22

#### Digital artery

dorsal metacarpal flap for secondary digital artery flap donor sites (Onishi et al) 1998;41:41

#### Dissection

endoscopic subcutaneous dissector for obtaining vein grafts (Hallock and Rice) 1998;41:595

endoscopic-assisted temporoparietal fascial flap dissection and harvesting: a feasibility preliminary cadaveric study (Mohammad et al) 1998:41:600

#### **Donor site**

decrease in donor site erythema by application of hyperthermia (Itoh et al) 1998;41:162

economy of donor site incisions: multiple free flaps of the subscapular family for extensive extremity wounds and bilateral foot defects (Chen et al) 1998;41:28

improving the donor site cosmesis of the latissimus dorsi flap (Kelly and Searle) 1998;41:629

#### Doxorubicin

histopathological changes in adriamycin extravasation injury (Emiroğlu et al) 1998;41:103 (Letter)

## Dressings; see Bandages

#### Ear

auricular paper model (Yotsuyanagi et al) 1998;41: 327 (Short subject)

effect of hyperbaric oxygen on survival of the composite ear graft in rats (Zhang et al) 1998;41: 530

elliptical punch to repair incomplete cleft earlobes (Elejabeitia and Lasso) 1998;41:569 (Letter)

postoperative ramifications of total ear replantation (Finical et al) 1998;41:667 (Case report)

simplified technique of otoplasty: the temporary Kaye suture (de la Torre et al) 1998;41:94 (Tips and techniques)

## **Economics**

hand burns in young patients-loss of self-

sufficiency and economic productivity (Borman and Kostakoĝlu) 1998;41:335 (Letter)

it's the economy, stupid (Smith) 1998;41:684 (Editorial)

waiting to exhale (Morain) 1998;41:99 (Editorial)

#### **Editing**

blue pencils 1, bloopers 0 (Morain) 1998;41:566 (Editorial)

#### **Editorials**

ASPRS and reconstructive plastic surgery, with response by Lynch (Furlow) 1998;41:330 blue pencils 1, bloopers 0 (Morain) 1998;41:566 four degrees of birthright (Morain) 1998;41:220 it's the economy, stupid (Smith) 1998;41:684 perception is not always reality, with response by Ganske (Gorney) 1998;41:448 waiting to exhale (Morain) 1998;41:99

#### Elbow

antecubital fasciocutaneous island flap for elbow coverage (Van Landuyt et al) 1998;41:252

# Elliptical punch; see Equipment and supplies Endoscopy

endoscope-assisted nasal osteotomy: a preliminary report (Honda et al) 1998;41:119

endoscopic harvest of the gracilis muscle flap (Spiegel et al) 1998;41:384

endoscopic harvesting of radial artery graft for coronary artery bypass (Uchida et al) 1998;41: 459

endoscopic subcutaneous dissector for obtaining vein grafts (Hallock and Rice) 1998;41:595

endoscopic-assisted temporoparietal fascial flap dissection and harvesting: a feasibility preliminary cadaveric study (Mohammad et al)

present status of endoscopy (Poindexter and Vasconez) 1998;41:679 (Review article)

re: breast reconstruction after mastectomy without additional scarring: application of endoscopic latissimus dorsi muscle harvest (Southern and Ramakrishnan) 1998:41:332 (Letter)

reconstruction of pharyngostomes with a modified deltopectoral flap combining endoscopy and tissue expansion (Serra et al) 1998;41:283

## **Endothelial cells**

microvascular permeability following composite tissue transplantation (Gudemez et al) 1998;41: 519

## Eosinophilia

therapeutic fasciectomy for eosinophilic fasciitis (Neumeister and Robertson) 1998;41:208 (Case report)

#### **Epigastric artery**

abdominal wall defects: anatomic classification and a scheme for management (Sharma et al) 1998; 41:180

#### **Epinephrine**

epinephrine in digital blocks: revisited (Wilhelmi et al) 1998;41:410

#### Enithelium

studies of surface microarchitecture using a hand-

held video microscopy in cases of cultured epithelial autografts (Soejima et al) 1998;41:270

#### **Equipment and supplies**

elliptical punch to repair incomplete cleft earlobes (Elejabeitia and Lasso) 1998;41:569 (Letter)

#### **Erratum**

re: computer-aided preoperative planning of tissue expansion (Hage and van Straalen) (1998;40:568) 1998;41:225

#### **Erysipelas**

does abdominoplasty predispose to erysipelas of the abdominal wall? (Kronowitz et al) 1998;41: 453 (Letter)

#### **Erythema**

decrease in donor site erythema by application of hyperthermia (Itoh et al) 1998;41:162

#### Esophagectomy

microsurgical reconstruction of the digestive tract following pharyngolaryngectomy and total esophagectomy, with invited discussion by Cordeiro (Yamamoto et al) 1998;41:22

## **Esophagus**

fistula repair following antethoracic esophageal reconstruction using a radial forearm free flap (Bowers and Pedersen) 1998;41:317 (Case report)

#### **Ethmoid sinus**

case of self-inflicted intraorbital injury: wooden foreign body introduced into the ethmoidal sinus (Akgüner et al) 1998;41:422 (Case report)

#### Ethylene oxide

ethylene oxide burns from improperly sterilized mammary implants, with invited discussion by Frisch (Cárdenas-Camarena) 1998;41:361

#### Extensor tendon: see Tendons

## Extravasation of diagnostic and therapeutic materials

histopathological changes in adriamycin extravasation injury (Emiroğlu et al) 1998;41:103 (Letter)

progressive gangrene of the hand following extravasation of antibiotics associated with hereditary resistance to activated protein C, with invited discussion by Ornstein and Zacharski (Borman et al) 1998;41:194 (Case report)

## Eye

case of self-inflicted intraorbital injury: wooden foreign body introduced into the ethmoidal sinus (Akgüner et al) 1998;41:422 (Case report)

transconjunctival herniation of orbital fat (Monner et al) 1998;41:658 (Case report)

#### Eve injuries

diagnosis and treatment of retrobulbar hematoma resulting from blunt periorbital trauma (Rosdeutscher and Stadelmann) 1998;41:618

#### Face

augmentation of facial soft-tissue defects with Alloderm dermal graft (Achauer et al) 1998;41: 503

#### Face, anatomy

maxillozygional anthropometric landmark: a new

morphometric orientation point in the upper face (Nechala et al) 1998;41:402

#### Facial bones, growth and development

effects of soft-tissue expansion on lip repair and midfacial growth in a rabbit cleft lip model (Edington et al) 1998;41:171

#### Facial hemiatrophy

long-term follow-up of a patient with Romberg's disease reconstructed with free groin flaps (Wakamatsu et al) 1998;41:654 (Case report)

## Facial injuries

maxillofacial injuries in women (Huang et al) 1998; 41:482

re: craniofacial injuries resulting from taxicab accidents in New York City (Talmor and Barie) 1998;41:332 (Letter)

traumatic aneurysms of the face and temple: a patient report and literature review, 1644 to 1998 (Conner et al) 1998;41:321 (Review article)

#### Fasciitis

therapeutic fasciectomy for eosinophilic fasciitis (Neumeister and Robertson) 1998;41:208 (Case report)

## Fasciocutaneous flaps; see Flaps, fasciocutaneous Femoral artery

microvascular transfer of the combined gastrocnemius—soleus muscle flap in the rat (Paletta et al) 1998;41:535

#### Fetus

tissue repair in the fetal intestinal tract occurs with adhesions, fibrosis, and neovascularization, with invited discussion by Longaker (Mast et al) 1998; 41:140

## Fibrin tissue adhesive

acute thrombogenic effects of fibrin sealant on microvascular anastomoses in a rat model (Marek et al) 1998;41:415

#### Fibrosarcoma

fibrosarcoma following radiotherapy for breast carcinoma: a case report and review of the literature (Borman et al) 1998;41:201 (Case report)

#### **Fibrosis**

tissue repair in the fetal intestinal tract occurs with adhesions, fibrosis, and neovascularization, with invited discussion by Longaker (Mast et al) 1998; 41:140

## Fibrous dysplasia of bone

"Taiwanese giant": hormonal and genetic influences in fibrous dysplasia (Szwajkun et al) 1998;41:75 (Case report)

#### **Fingers**

dorsal metacarpal flap for secondary digital artery flap donor sites (Onishi et al) 1998;41:41

epinephrine in digital blocks: revisited (Wilhelmi et al) 1998;41:410

microsurgical medial plantar flap banking: a method of choice for digital tip injury? (Nagase and Ohmori) 1998;41:538 (Case report)

successful replantation of an avulsed middle finger (Cheng et al) 1998;41:662 (Case report) transmetacarpal intramedullary K-wire fixation of proximal phalangeal fractures (Elmaraghy et al) 1998;41:125

#### Fistula

fistula repair following antethoracic esophageal reconstruction using a radial forearm free flap (Bowers and Pedersen) 1998;41:317 (Case report)

#### Flaps, Abbe

lip index: an anthropometric tool to evaluate objectively the results of the Abbe flap procedure (Vegter et al) 1998;41:166

#### Flaps, arterialized

abdominal wall defects: anatomic classification and a scheme for management (Sharma et al) 1998; 41:180

distally based sural artery flap (Huisinga et al) 1998;41:58

dorsal metacarpal flap for secondary digital artery flap donor sites (Onishi et al) 1998;41:41

reverse triangular soleus flap based on small distal communicating arterial branches (Dumont and Masquelet) 1998;41:440 (Case report)

#### Flaps, fascial

endoscopic-assisted temporoparietal fascial flap dissection and harvesting: a feasibility preliminary cadaveric study (Mohammad et al) 1998;41:600

## Flaps, fasciocutaneous

antecubital fasciocutaneous island flap for elbow coverage (Van Landuyt et al) 1998;41:252

distally based sural artery flap (Huisinga et al) 1998:41:58

lateral supramalleolar flap for heel coverage in a patient with Werner's syndrome (Okazaki et al) 1998;41:307 (Case report)

#### Flaps, free

distally based ulnar artery forearm flap supplied by the dorsal carpal arch (Karacalar and Özcan) 1998;41:304 (Case report)

economy of donor site incisions: multiple free flaps of the subscapular family for extensive extremity wounds and bilateral foot defects (Chen et al) 1998;41:28

fistula repair following antethoracic esophageal reconstruction using a radial forearm free flap (Bowers and Pedersen) 1998;41:317 (Case report)

laryngeal preservation surgery using a free flap patch following resection of a carcinoma of the posterior wall of the oropharynx (Nakatsuka et al) 1998;41:289

long-term follow-up of a patient with Romberg's disease reconstructed with free groin flaps (Wakamatsu et al) 1998;41:654 (Case report)

long-term results following free tissue transfer for venous stasis ulcers, with invited discussion by Dunn and Vernadakis (Steffe and Caffee) 1998;41: 131

microvascular transfer of the combined gastrocnemius—soleus muscle flap in the rat (Paletta et al) 1998;41:535 reduced cost of extremity free flap monitoring (Yuen and Feng) 1998;41:36

Flaps, island

antecubital fasciocutaneous island flap for elbow coverage (Van Landuyt et al) 1998;41:252

hemoglobin oxygenation of venous-perfused forearm flaps (Wolff and Dollinger) 1998;41:646 neurovascularized saphenous island flap in a patient with meningococcal sepsis and purpura

fulminans (Arévalo et al) 1998;41:104 (Letter)

Flaps, muscle

endoscopic harvest of the gracilis muscle flap (Spiegel et al) 1998;41:384

microcirculatory hemodynamics during the acute phase of free vascularized muscle allograft rejection (Siemionow et al) 1998;41:275

microvascular transfer of the combined gastrocnemius—soleus muscle flap in the rat (Paletta et al) 1998;41:535

multiple, synchronous ipsilateral soleus muscle flaps, including the Achilles' "wraparound" flap (Hallock) 1998;41:46

muscle transposition flap for salvage of exposed peripheral prosthetic vascular grafts (Atiyeh et al) 1998;41:640

reconstruction of pharyngostomes with a modified deltopectoral flap combining endoscopy and tissue expansion (Serra et al) 1998;41:283

reverse triangular soleus flap based on small distal communicating arterial branches (Dumont and Masquelet) 1998;41:440 (Case report)

trapezius muscle: anatomic basis for flap design (Yang and Morris) 1998;41:52

Flaps, musculocutaneous

analysis of 26 "extended" pectoralis major musculocutaneous flaps in head and neck reconstruction (Hatoko et al) 1998;41:451 (Letter)

combination latissimus dorsi and rectus abdominis musculocutaneous flap for primary repair of a large upper limb defect (Onishi et al) 1998;41: 295 (Case report)

coverage of a defect after groin dissection using a pedicled rectus abdominis musculocutaneous flap (Kuwahara et al) 1998;41:222 (Letter)

cutaneous reinnervation of the rectus abdominis musculocutaneous flap after chest wall reconstruction: development of herpes zoster in the transplanted musculocutaneous flaps (Tomita and Inoue) 1998;41:191 (Case report)

external-internal oblique reverse blood supply musculocutaneous flap for chest wall reconstruction (Danino et al) 1998;41:430 (Case report)

head and neck reconstruction with the latissimus dorsi musculocutaneous pedicled flap: functional preservation of the muscle by staged transfer (Safak et al) 1998;41:156

improving the donor site cosmesis of the latissimus dorsi flap (Kelly and Searle) 1998;41:629 intraoperative vascular monitoring of ipsilateral vs. contralateral TRAM flaps (Clugston et al) 1998; 41:623

mammography in the evaluation of masses in breasts reconstructed with TRAM flaps (Eidelman et al) 1998;41:229

preconditioned TRAM flap: preliminary clinical experience (Restifo and Thomson) 1998;41:343

Flaps, pedicled

coverage of a defect after groin dissection using a pedicled rectus abdominis musculocutaneous flap (Kuwahara et al) 1998;41:222 (Letter)

head and neck reconstruction with the latissimus dorsi musculocutaneous pedicled flap: functional preservation of the muscle by staged transfer (Şafak et al) 1998;41:156

Flaps, skin

contraction of experimental skin flaps (Bayramiçli et al) 1998;41:185

effect of ME3277, a nonpeptide glycoprotein IIb/ IIIa receptor antagonist, on the survival of skin flaps (Morioka et al) 1998;41:452 (Letter)

effect of omental lipid fraction on enhancement of skin flap survival (Takada et al) 1998;41:70

Effects of galeotomies on scalp flaps (Raposio et al) 1998;41:17

simple mathematical formula for custom-made croissant tissue expanders (Tonnard et al) 1998; 41:246

skin flaps for pilonidal disease (Bascom) 1998;41: 338 (Letter)

Flaps, sliding

sliding door flap for repair of vermilion defects (Iwahira et al) 1998;41:300 (Case report)

Flaps, vascularized

microcirculatory hemodynamics during the acute phase of free vascularized muscle allograft rejection (Siemionow et al) 1998;41:275

microsurgical medial plantar flap banking: a method of choice for digital tip injury? (Nagase and Ohmori) 1998;41:538 (Case report)

prefabrication of a high-density porous polyethylene implant using a vascular induction technique (Can et al) 1998;41:264

Fluid collections

ultrasound in the diagnosis and management of fluid collection complications following abdominoplasty (Mohammad et al) 1998;41:498

Foot

economy of donor site incisions: multiple free flaps of the subscapular family for extensive extremity wounds and bilateral foot defects (Chen et al) 1998;41:28

lateral supramalleolar flap for heel coverage in a patient with Werner's syndrome (Okazaki et al) 1998;41:307 (Case report)

microsurgical medial plantar flap banking: a method of choice for digital tip injury? (Nagase and Ohmori) 1998;41:538 (Case report)

reverse triangular soleus flap based on small distal communicating arterial branches (Dumont and Masquelet) 1998;41:440 (Case report) sweat gland carcinoma of the foot: a review and patient report (Losee et al) 1998;41:550 (Case report)

#### **Forearm**

distally based ulnar artery forearm flap supplied by the dorsal carpal arch (Karacalar and Özcan) 1998;41:304 (Case report)

fistula repair following antethoracic esophageal reconstruction using a radial forearm free flap (Bowers and Pedersen) 1998;41:317 (Case report)

hemoglobin oxygenation of venous-perfused forearm flaps (Wolff and Dollinger) 1998;41:646

#### Foreign bodies

case of self-inflicted intraorbital injury: wooden foreign body introduced into the ethmoidal sinus (Akgüner et al) 1998;41:422 (Case report)

mysterious case of persistent malocclusion (Tang et al) 1998;41:420 (Case report)

#### Fracture fixation

transmetacarpal intramedullary K-wire fixation of proximal phalangeal fractures (Elmaraghy et al) 1998;41:125

#### Fractures

complications of mandibular fractures (Moulton-Barrett et al) 1998;41:258

silicone molar block used as a fulcrum in condylar surgery (Tung et al) 1998;41:485

## Free flaps; see Flaps, free

#### Galea aponeurotica

Effects of galeotomies on scalp flaps (Raposio et al) 1998;41:17

#### Gangrene

progressive gangrene of the hand following extravasation of antibiotics associated with hereditary resistance to activated protein C, with invited discussion by Ornstein and Zacharski (Borman et al) 1998;41:194 (Case report)

#### Gastrocnemius muscle

microvascular transfer of the combined gastrocnemius—soleus muscle flap in the rat (Paletta et al) 1998;41:535

## Geneology

four degrees of birthright (Morain) 1998;41:220 (Editorial)

## Giant; see Body height

## Glycoproteins

effect of ME3277, a nonpeptide glycoprotein IIb/ IIIa receptor antagonist, on the survival of skin flaps (Morioka et al) 1998;41:452 (Letter)

#### Gracilis muscle

endoscopic harvest of the gracilis muscle flap (Spiegel et al) 1998;41:384

## **Graft rejection**

microcirculatory hemodynamics during the acute phase of free vascularized muscle allograft rejection (Siemionow et al) 1998;41:275

#### Graft survival

effect of hyperbaric oxygen on survival of the composite ear graft in rats (Zhang et al) 1998;41: 530

effect of ME3277, a nonpeptide glycoprotein IIb/ IIIa receptor antagonist, on the survival of skin flaps (Morioka et al) 1998;41:452 (Letter)

effect of omental lipid fraction on enhancement of skin flap survival (Takada et al) 1998;41:70

#### Groin

coverage of a defect after groin dissection using a pedicled rectus abdominis musculocutaneous flap (Kuwahara et al) 1998;41:222 (Letter)

long-term follow-up of a patient with Romberg's disease reconstructed with free groin flaps (Wakamatsu et al) 1998;41:654 (Case report)

#### Growth hormone

"Taiwanese giant": hormonal and genetic influences in fibrous dysplasia (Szwajkun et al) 1998;41:75 (Case report)

#### Gynecomastia

eccentric skin resection and purse-string closure for skin reduction with mastectomy for gynecomastia (Smoot) 1998;41:378

#### Hair removal

hair removal using the long-pulsed ruby laser (Solomon) 1998;41:1

#### Hand

dorsal metacarpal flap for secondary digital artery flap donor sites (Onishi et al) 1998;41:41

hand burns in young patients—loss of selfsufficiency and economic productivity (Borman and Kostakoĝlu) 1998;41:335 (Letter)

mixed connective tissue disease presenting to the acute hand service (Krishnamoorthy et al) 1998; 41:86 (Case report)

progressive gangrene of the hand following extravasation of antibiotics associated with hereditary resistance to activated protein C, with invited discussion by Ornstein and Zacharski (Borman et al) 1998;41:194 (Case report)

snowblower injuries to the hand (Chin et al) 1998; 41:390

transmetacarpal intramedullary K-wire fixation of proximal phalangeal fractures (Elmaraghy et al) 1998;41:125

## Hand neoplasms

malignant fibrous histiocytoma of the hand: multimodal therapy and extensor tendon reconstruction (Lohman and Evans) 1998;41:544 (Case report)

#### Head

head and neck reconstruction with the latissimus dorsi musculocutaneous pedicled flap: functional preservation of the muscle by staged transfer (Şafak et al) 1998;41:156

## Head and neck neoplasms

malignant transformation of a giant proliferating trichilemmal tumor of the scalp: patient report and literature review (Markal et al) 1998;41:314 (Case report)

reconstruction of lateral skull base oncological defects: the role of free tissue transfer (Disa et al) 1998;41:633 Head injuries

versatility of tissue expansion in head and neck burn reconstruction (Chun and Rohrich) 1998;41: 11

Health care reform

waiting to exhale (Morain) 1998;41:99 (Editorial)

Heel; see Foot

Hematoma

diagnosis and treatment of retrobulbar hematoma resulting from blunt periorbital trauma (Rosdeutscher and Stadelmann) 1998;41:618

Hemodynamics

microcirculatory hemodynamics during the acute phase of free vascularized muscle allograft rejection (Siemionow et al) 1998;41:275

Hemoglobin

hemoglobin oxygenation of venous-perfused forearm flaps (Wolff and Dollinger) 1998;41:646

Hernia

transconjunctival herniation of orbital fat (Monner et al) 1998;41:658 (Case report)

Herpes zoster

cutaneous reinnervation of the rectus abdominis musculocutaneous flap after chest wall reconstruction: development of herpes zoster in the transplanted musculocutaneous flaps (Tomita and Inoue) 1998;41:191 (Case report)

Histiocytoma

malignant fibrous histiocytoma of the hand: multimodal therapy and extensor tendon reconstruction (Lohman and Evans) 1998;41:544 (Case report)

Historical articles

traumatic aneurysms of the face and temple: a patient report and literature review, 1644 to 1998 (Conner et al) 1998;41:321 (Review article)

Humo

blue pencils 1, bloopers 0 (Morain) 1998;41:566 (Editorial)

Hydrocolloids

transparent hydrocolloid dressing for  $CO_2$  ultrapulse laser resurfacing (Paloma et al) 1998; 41:334 (Letter)

Hyperbaric oxygenation

effect of hyperbaric oxygen on survival of the composite ear graft in rats (Zhang et al) 1998;41: 530

Hyperthermia

decrease in donor site erythema by application of hyperthermia (Itoh et al) 1998;41:162

Hypospadias

extraurogenital congenital anomalies associated with hypospadias: retrospective review of 700 patients (Latifoğlu et al) 1998;41:570 (Letter)

Iliac bone

demineralized bone bandeau in a patient with kleeblattschädel skull deformity (Hubli et al) 1998;41:81 (Case report)

Implants, artificial

capsular calcification associated with silicone

breast implants: incidence, determinants, and characterization (Peters et al) 1998;41:348

ethylene oxide burns from improperly sterilized mammary implants, with invited discussion by Frisch (Cárdenas-Camarena) 1998;41:361

life span of silicone gel breast implants and a comparison of mammography, ultrasonography, and magnetic resonance imaging in detecting implant rupture: a meta-analysis (Goodman et al) 1998;41:577

prefabrication of a high-density porous polyethylene implant using a vascular induction technique (Can et al) 1998;41:264

silicone breast implant follow-up (Vasey) (Letter); (Peters and Smith) (Reply) 1998;41:101

Infant, newborn; see also Congenital abnormalities demineralized bone bandeau in a patient with kleeblattschädel skull deformity (Hubli et al) 1998;41:81 (Case report)

giant juvenile xanthogranuloma present since birth (Bazán et al) 1998;41:335 (Letter)

Infection

surgical management of cutaneous anthrax (Aslan and Terzioğlu) 1998;41:468

Injections

massive injections of adulterated liquid silicone: local complications and development of autoimmune diseases (Guerrissi and Béjar) 1998; 41:572 (Letter)

Intestines

tissue repair in the fetal intestinal tract occurs with adhesions, fibrosis, and neovascularization, with invited discussion by Longaker (Mast et al) 1998; 41:140

Intraoperative monitoring

intraoperative vascular monitoring of ipsilateral vs. contralateral TRAM flaps (Clugston et al) 1998; 41:623

Intubation

positioning the nasal oxygen cannula (Ablaza) 1998;41:97 (Tips and techniques)

Ischemia

microvascular permeability following composite tissue transplantation (Gudemez et al) 1998;41: 519

Island flaps; see Flaps, island

Joint diseases

mixed connective tissue disease presenting to the acute hand service (Krishnamoorthy et al) 1998; 41:86 (Case report)

Kaye suture; see Suture techniques

Keratocyst; see Cysts

Keratosis

unprecedented giant seborrheic keratosis on the scalp (Okazaki and Ueda) 1998;41:105 (Letter)

Kleeblattschädel skull deformity; see Skull, abnormalities

K-wire; see Bone wires

Laryngectomy

microsurgical reconstruction of the digestive tract

following pharyngolaryngectomy and total esophagectomy, with invited discussion by Cordeiro (Yamamoto et al) 1998;41:22

#### Larynx

laryngeal preservation surgery using a free flap patch following resection of a carcinoma of the posterior wall of the oropharynx (Nakatsuka et al) 1998;41:289

#### Laser surgery

hair removal using the long-pulsed ruby laser (Solomon) 1998;41:1

Q-switched ruby laser treatment of tattoos and benign pigmented skin lesions: a critical review (Raulin et al) 1998;41:555 (Review article)

rapid healing after skin laser resurfacing: a minimal mechanical trauma technique (Trelles et al) 1998;41:332 (Letter)

transparent hydrocolloid dressing for  $CO_2$  ultrapulse laser resurfacing (Paloma et al) 1998; 41:334 (Letter)

## Lateral position; see Patient positioning Latissimus dorsi muscle

combination latissimus dorsi and rectus abdominis musculocutaneous flap for primary repair of a large upper limb defect (Onishi et al) 1998;41: 295 (Case report)

head and neck reconstruction with the latissimus dorsi musculocutaneous pedicled flap; functional preservation of the muscle by staged transfer (Şafak et al) 1998;41:156

improving the donor site cosmesis of the latissimus dorsi flap (Kelly and Searle) 1998;41:629

re: breast reconstruction after mastectomy without additional scarring: application of endoscopic latissimus dorsi muscle harvest (Southern and Ramakrishnan) 1998;41:332 (Letter)

#### Leg

economy of donor site incisions: multiple free flaps of the subscapular family for extensive extremity wounds and bilateral foot defects (Chen et al) 1998;41:28

reduced cost of extremity free flap monitoring (Yuen and Feng) 1998;41:36

two giant basal cell carcinomas presenting simultaneously in the same patient, one resulting in lower extremity limb loss (Mainella et al) 1998;41:444 (Case report)

## Leg ulcer

long-term results following free tissue transfer for venous stasis ulcers, with invited discussion by Dunn and Vernadakis (Steffe and Caffee) 1998;41: 131

#### Legislation

perception is not always reality, with response by Ganske (Gorney) 1998;41:448 (Editorial)

#### Letters

analysis of 26 "extended" pectoralis major musculocutaneous flaps in head and neck reconstruction (Hatoko et al) 1998;41:451

clinical reminder: a palmaris longus muscle variation (Zeybek et al) 1998;41:224 coverage of a defect after groin dissection using a pedicled rectus abdominis musculocutaneous flap (Kuwahara et al) 1998;41:222

design-enhanced breast reduction: an approach for very large, very ptotic breasts without a vertical incision (Schmidt) 1998;41:335

does abdominoplasty predispose to erysipelas of the abdominal wall? (Kronowitz et al) 1998;41: 453

effect of ME3277, a nonpeptide glycoprotein IIb/ IIIa receptor antagonist, on the survival of skin flaps (Morioka et al) 1998;41;452

elliptical punch to repair incomplete cleft earlobes (Elejabeitia and Lasso) 1998;41:569

extraurogenital congenital anomalies associated with hypospadias: retrospective review of 700 patients (Latifoğlu et al) 1998;41:570

giant juvenile xanthogranuloma present since birth (Bazán et al) 1998;41:335

giant peduncular pilomatricoma (Itoh et al) 1998; 41:337

hand burns in young patients—loss of selfsufficiency and economic productivity (Borman and Kostakoĝlu) 1998;41:335

histopathological changes in adriamycin extravasation injury (Emiroğlu et al) 1998;41:103

lipoma in the cheek of a 15-month-old child (Özgür and Aĝaoĝlu) 1998;41:338

massive injections of adulterated liquid silicone: local complications and development of autoimmune diseases (Guerrissi and Béjar) 1998; 41:572

McIndoe vaginoplasty with the inflatable vaginal stent (Barutçu and Akgüner) 1998;41:568

neurovascularized saphenous island flap in a patient with meningococcal sepsis and purpura fulminans (Arévalo et al) 1998;41:104

nevus lipomatosus cutaneous superficialis (Yilmaz and Top) 1998;41:223

proportional liposuction (Chamosa) 1998;41:107 rapid healing after skin laser resurfacing: a minimal mechanical trauma technique (Trelles et al) 1998;41:332

re: a modest proposal (Mogelvang) 1998;41:571 re: augmentation mammaplasty associated with a severe systemic illness (article, letter, and reply) (Marshall et al) 1998;41:221

re: breast reconstruction after mastectomy without additional scarring: application of endoscopic latissimus dorsi muscle harvest (Southern and Ramakrishnan) 1998;41:332

re: breast reduction without a vertical scar (Peled) 1998;41:451

re: craniofacial injuries resulting from taxicab accidents in New York City (Talmor and Barie) 1998;41:332

silicone breast implant follow-up (Vasey) (Letter); (Peters and Smith) (Reply) 1998;41:101

skin flaps for pilonidal disease (Bascom) 1998;41:

surgical treatment of soft-tissue sarcomas (Papadopoulos et al) 1998;41:106

transparent hydrocolloid dressing for CO<sub>2</sub> ultrapulse laser resurfacing (Paloma et al) 1998; 41:334

unprecedented giant seborrheic keratosis on the scalp (Okazaki and Ueda) 1998;41:105

#### Liability, legal

perception is not always reality, with response by Ganske (Gorney) 1998;41:448 (Editorial)

#### Lip

effects of soft-tissue expansion on lip repair and midfacial growth in a rabbit cleft lip model (Edington et al) 1998;41:171

lip index: an anthropometric tool to evaluate objectively the results of the Abbe flap procedure (Vegter et al) 1998;41:166

repair of unilateral cleft lip: a comparison of five techniques (Lazarus et al) 1998;41:587

sliding door flap for repair of vermilion defects (Iwahira et al) 1998;41:300 (Case report)

## Lipectomy

proportional liposuction (Chamosa) 1998;41:107 (Letter)

#### Lipids

effect of omental lipid fraction on enhancement of skin flap survival (Takada et al) 1998;41:70

#### Lipoma

lipoma in the cheek of a 15-month-old child (Özgür and Aĝaoĝlu) 1998;41:338 (Letter) nevus lipomatosus cutaneous superficialis (Yilmaz and Top) 1998;41:223 (Letter)

## Lipomatosis, multiple symmetrical

benign symmetric lipomatosis (Madelung's disease): a case report (Smith et al) 1998;41:671 (Case report)

## Liposuction; see Lipectomy

## Lower extremity; see Leg Lymph node excision

single-injection gamma probe-guided sentinel lymph node detection in 40 melanomatous lymphadenectomies (Cohen et al) 1998;41:397

#### Macromastia

breast reduction improves symptoms of macromastia and has a long-lasting effect (Brhlmann and Tschopp) 1998;41:240

# Madelung's disease; see Lipomatosis, multiple symmetrical

## Magnetic resonance imaging

life span of silicone gel breast implants and a comparison of mammography, ultrasonography, and magnetic resonance imaging in detecting implant rupture: a meta-analysis (Goodman et al) 1998;41:577

## Malocclusion

mysterious case of persistent malocclusion (Tang et al) 1998;41:420 (Case report)

## Malpractice

perception is not always reality, with response by Ganske (Gorney) 1998;41:448 (Editorial)

## Mammaplasty

breast reduction improves symptoms of macromastia and has a long-lasting effect (Brühlmann and Tschopp) 1998;41:240

long-term results and patient satisfaction with reduction mammaplasty (Makki and Ghanem) 1998;41:370

re: augmentation mammaplasty associated with a severe systemic illness (article, letter, and reply) (Marshall et al) 1998;41:221 (Letter)

re: breast reduction without a vertical scar (Peled) 1998;41:451 (Letter)

reduction mammaplasty: its role in breast conservation surgery for early-stage breast cancer (Smith et al) 1998;41:234

## Mammography

life span of silicone gel breast implants and a comparison of mammography, ultrasonography, and magnetic resonance imaging in detecting implant rupture: a meta-analysis (Goodman et al) 1998;41:577

mammography in the evaluation of masses in breasts reconstructed with TRAM flaps (Eidelman et al) 1998;41:229

#### Managed care programs

it's the economy, stupid (Smith) 1998;41:684 (Editorial)

#### Mandible

transzygomatic coronoidectomy through an extended coronal incision for treatment of trismus due to an osteochondroma of the coronoid process of the mandible (Chen et al) 1998;41:425 (Case report)

#### Mandibular condyle

silicone molar block used as a fulcrum in condylar surgery (Tung et al) 1998;41:485

#### Mandibular diseases

odontogenic keratocyst of the mandible: an unusual cause of a parotid mass (Righi et al) 1998;41:89 (Case report)

### Mandibular fractures

complications of mandibular fractures (Moulton-Barrett et al) 1998;41:258

## Mastectomy

eccentric skin resection and purse-string closure for skin reduction with mastectomy for gynecomastia (Smoot) 1998;41:378

re: breast reconstruction after mastectomy without additional scarring: application of endoscopic latissimus dorsi muscle harvest (Southern and Ramakrishnan) 1998;41:332 (Letter)

## Mathematics

simple mathematical formula for custom-made croissant tissue expanders (Tonnard et al) 1998; 41:246

## Maxilla

maxillofacial injuries in women (Huang et al) 1998; 41:482

maxillozygional anthropometric landmark; a new morphometric orientation point in the upper face (Nechala et al) 1998;41:402

#### ME3277

effect of ME3277, a nonpeptide glycoprotein IIb/ IIIa receptor antagonist, on the survival of skin flaps (Morioka et al) 1998;41:452 (Letter)

#### Melanoma

single-injection gamma probe-guided sentinel lymph node detection in 40 melanomatous lymphadenectomies (Cohen et al) 1998;41:397

#### Meningococcal infections

neurovascularized saphenous island flap in a patient with meningococcal sepsis and purpura fulminans (Arévalo et al) 1998;41:104 (Letter)

#### Metacarpal vessels

dorsal metacarpal flap for secondary digital artery flap donor sites (Onishi et al) 1998;41:41

#### Microcirculation

microcirculatory hemodynamics during the acute phase of free vascularized muscle allograft rejection (Siemionow et al) 1998;41:275

#### Microscopy

studies of surface microarchitecture using a handheld video microscopy in cases of cultured epithelial autografts (Soejima et al) 1998;41:270

#### Microsurgery

acute thrombogenic effects of fibrin sealant on microvascular anastomoses in a rat model (Marek et al) 1998;41:415

microsurgical medial plantar flap banking: a method of choice for digital tip injury? (Nagase and Ohmori) 1998;41:538 (Case report)

microsurgical reconstruction of the digestive tract following pharyngolaryngectomy and total esophagectomy, with invited discussion by Cordeiro (Yamamoto et al) 1998;41:22

#### Models

auricular paper model (Yotsuyanagi et al) 1998;41: 327 (Short subject)

## Motorboats; see Boats

#### Mucin

scleromyxedema (papular mucinosis): a surgical perspective (Elliott and Dooley) 1998;41:436 (Case report)

## Muscle flap; see Flaps, muscle Musculocutaneous flap; see Flaps, musculocutaneous

#### Neck

head and neck reconstruction with the latissimus dorsi musculocutaneous pedicled flap: functional preservation of the muscle by staged transfer (Şafak et al) 1998;41:156

versatility of tissue expansion in head and neck burn reconstruction (Chun and Rohrich) 1998;41: 11

#### Necrosis

surgical management of cutaneous anthrax (Aslan and Terzioğlu) 1998;41:468

## Neoplasm metastasis

single-injection gamma probe-guided sentinel lymph node detection in 40 melanomatous lymphadenectomies (Cohen et al) 1998;41:397

## Neovascularization

callotasis in nonvascularized periosteal bone grafts and the role of periosteum: a new contribution to the concept of distraction osteogenesis, with invited discussion by McCarthy (Özerdem et al) 1998;41:148

tissue repair in the fetal intestinal tract occurs with adhesions, fibrosis, and neovascularization, with invited discussion by Longaker (Mast et al) 1998; 41:140

## Neurofibromatosis

giant neurofibromatosis of the chest wall: two patient reports (Salazar et al) 1998;41:211 (Case report)

#### Nevus

nevus lipomatosus cutaneous superficialis (Yilmaz and Top) 1998;41:223 (Letter)

#### Nevus, pigmented

malignant blue nevus: three new cases and a review of the literature (Duteille et al) 1998;41: 674 (Case report)

Q-switched ruby laser treatment of tattoos and benign pigmented skin lesions: a critical review (Raulin et al) 1998;41:555 (Review article)

#### Nose

adolescent growth patterns of the bony and cartilaginous framework of the nose: a cephalometric study (Akgüner et al) 1998;41:66 endoscope-assisted nasal osteotomy: a preliminary report (Honda et al) 1998;41:119 isolated Tessier No. 1 cleft of the nose (Agrawal et al) 1998;41:311 (Case report) positioning the nasal oxygen cannula (Ablaza)

## Occlusive dressings; see Bandages

1998;41:97 (Tips and techniques)

## **Odontogenic cysts**

odontogenic keratocyst of the mandible: an unusual cause of a parotid mass (Righi et al) 1998;41:89 (Case report)

## Omentum

effect of omental lipid fraction on enhancement of skin flap survival (Takada et al) 1998;41:70

## Oropharyngeal neoplasms

laryngeal preservation surgery using a free flap patch following resection of a carcinoma of the posterior wall of the oropharynx (Nakatsuka et al) 1998;41:289

#### **Osmidrosis**

comparative study of the surgical treatment of axillary osmidrosis by instrument, manual, and combined subcutaneous shaving procedures (Park et al) 1998;41:488

## Osteochondroma

transzygomatic coronoidectomy through an extended coronal incision for treatment of trismus due to an osteochondroma of the coronoid process of the mandible (Chen et al) 1998;41:425 (Case report)

#### Osteogenesis

callotasis in nonvascularized periosteal bone grafts

and the role of periosteum: a new contribution to the concept of distraction osteogenesis, with invited discussion by McCarthy (Özerdem et al) 1998;41:148

#### Osteotomy

endoscope-assisted nasal osteotomy: a preliminary report (Honda et al) 1998;41:119

#### Otoplasty

simplified technique of otoplasty: the temporary Kaye suture (de la Torre et al) 1998;41:94 (Tips and techniques)

### Oxygenation

hemoglobin oxygenation of venous-perfused forearm flaps (Wolff and Dollinger) 1998;41:646

## Palmaris longus muscle

clinical reminder: a palmaris longus muscle variation (Zeybek et al) 1998;41:224 (Letter)

#### Paper model; see Models

#### **Parasites**

Wuchereria bancrofti microfilariae in the dentigerous cystic fluid: an unusual presentation (Agrawal et al) 1998;41:205 (Case report)

#### Parotid diseases

odontogenic keratocyst of the mandible: an unusual cause of a parotid mass (Righi et al) 1998;41:89 (Case report)

#### Patient positioning

comparison of supine and lateral positioning on various clinically used support surfaces (Sachse et al) 1998:41:513

#### **Patient satisfaction**

cosmetic sequelae after conservative treatment for breast cancer: classification and results of surgical correction (Clough et al) 1998;41:471 long-term results and patient satisfaction with reduction mammaplasty (Makki and Ghanem) 1998;41:370

## Pectoralis muscle

analysis of 26 "extended" pectoralis major musculocutaneous flaps in head and neck reconstruction (Hatoko et al) 1998;41:451 (Letter) reconstruction of pharyngostomes with a modified deltopectoral flap combining endoscopy and tissue expansion (Serra et al) 1998;41:283

## Pedicled flaps; see Flaps, pedicled

#### Periosteum

callotasis in nonvascularized periosteal bone grafts and the role of periosteum: a new contribution to the concept of distraction osteogenesis, with invited discussion by McCarthy (Özerdem et al) 1998;41:148

#### Permeability

microvascular permeability following composite tissue transplantation (Gudemez et al) 1998;41: 519

## Phalanx; see Fingers

#### Pharyngectomy

microsurgical reconstruction of the digestive tract following pharyngolaryngectomy and total esophagectomy, with invited discussion by Cordeiro (Yamamoto et al) 1998;41:22

## Pharyngostomy

reconstruction of pharyngostomes with a modified deltopectoral flap combining endoscopy and tissue expansion (Serra et al) 1998;41:283

### **Pigmentation disorders**

Q-switched ruby laser treatment of tattoos and benign pigmented skin lesions: a critical review (Raulin et al) 1998;41:555 (Review article)

#### **Pilomatricoma**

giant peduncular pilomatricoma (Itoh et al) 1998; 41:337 (Letter)

#### Pilonidal cyst

skin flaps for pilonidal disease (Bascom) 1998;41: 338 (Letter)

#### Plastic surgery

four degrees of birthright (Morain) 1998;41:220 (Editorial)

## Plastic surgery, manpower

re: a modest proposal (Mogelvang) 1998;41:571 (Letter)

## Polydactyly

unusual case of polydactyly of the thumb (Boutros et al) 1998;41:434 (Case report)

## **Polyethylenes**

prefabrication of a high-density porous polyethylene implant using a vascular induction technique (Can et al) 1998;41:264

#### Pressure

comparison of supine and lateral positioning on various clinically used support surfaces (Sachse et al) 1998;41:513

## Probes

single-injection gamma probe-guided sentinel lymph node detection in 40 melanomatous lymphadenectomies (Cohen et al) 1998;41:397

#### Prosthesis-related infections

muscle transposition flap for salvage of exposed peripheral prosthetic vascular grafts (Atiyeh et al) 1998;41:640

## Protein C

progressive gangrene of the hand following extravasation of antibiotics associated with hereditary resistance to activated protein C, with invited discussion by Ornstein and Zacharski (Borman et al) 1998;41:194 (Case report)

#### **Ptosis**

design-enhanced breast reduction: an approach for very large, very ptotic breasts without a vertical incision (Schmidt) 1998;41:335 (Letter)

#### **Publications**

blue pencils 1, bloopers 0 (Morain) 1998;41:566 (Editorial)

#### Purpura

neurovascularized saphenous island flap in a patient with meningococcal sepsis and purpura fulminans (Arévalo et al) 1998;41:104 (Letter)

## Purse-string closure; see Suture techniques

Q-switched ruby laser surgery; see Laser surgery

#### Radial artery

endoscopic harvesting of radial artery graft for coronary artery bypass (Uchida et al) 1998;41: 459

#### Radiotherapy

fibrosarcoma following radiotherapy for breast carcinoma: a case report and review of the literature (Borman et al) 1998;41:201 (Case report)

## Receptors, glycoprotein

effect of ME3277, a nonpeptide glycoprotein IIb/ IIIa receptor antagonist, on the survival of skin flaps (Morioka et al) 1998;41:452 (Letter)

#### Recreation

motorboat propeller injuries (Mendez-Fernandez) 1998;41:113

#### Rectus abdominis muscle

combination latissimus dorsi and rectus abdominis musculocutaneous flap for primary repair of a large upper limb defect (Onishi et al) 1998;41: 295 (Case report)

coverage of a defect after groin dissection using a pedicled rectus abdominis musculocutaneous flap (Kuwahara et al) 1998;41:222 (Letter)

cutaneous reinnervation of the rectus abdominis musculocutaneous flap after chest wall reconstruction: development of herpes zoster in the transplanted musculocutaneous flaps (Tomita and Inoue) 1998;41:191 (Case report)

intraoperative vascular monitoring of ipsilateral vs. contralateral TRAM flaps (Clugston et al) 1998; 41:623

mammography in the evaluation of masses in breasts reconstructed with TRAM flaps (Eidelman et al) 1998;41:229

preconditioned TRAM flap: preliminary clinical experience (Restifo and Thomson) 1998;41:343

# Reduction mammaplasty; see Mammaplasty Replantation

postoperative ramifications of total ear replantation (Finical et al) 1998;41:667 (Case report) successful replantation of an avulsed middle finger (Cheng et al) 1998;41:662 (Case report)

#### Retirement

re: a modest proposal (Mogelvang) 1998;41:571 (Letter)

## Retrobulbar hematoma; see Hematoma Review articles

creep vs. stretch: a review of the viscoelastic properties of skin (Wilhelmi et al) 1998;41:215 present status of endoscopy (Poindexter and Vasconez) 1998;41:679

Q-switched ruby laser treatment of tattoos and benign pigmented skin lesions: a critical review (Raulin et al) 1998;41:555

traumatic aneurysms of the face and temple: a patient report and literature review, 1644 to 1998 (Conner et al) 1998;41:321

Romberg's disease; see Facial hemiatrophy Ruby laser surgery; see Laser surgery

## Rupture

life span of silicone gel breast implants and a comparison of mammography, ultrasonography, and magnetic resonance imaging in detecting implant rupture: a meta-analysis (Goodman et al) 1998:41:577

#### Saphenous artery

neurovascularized saphenous island flap in a patient with meningococcal sepsis and purpura fulminans (Arévalo et al) 1998;41:104 (Letter)

#### Sarcoma

surgical treatment of soft-tissue sarcomas (Papadopoulos et al) 1998;41:106 (Letter)

#### Scalp

Effects of galeotomies on scalp flaps (Raposio et al) 1998;41:17

malignant transformation of a giant proliferating trichilemmal tumor of the scalp: patient report and literature review (Markal et al) 1998;41:314 (Case report)

### Scalp dermatoses

unprecedented giant seborrheic keratosis on the scalp (Okazaki and Ueda) 1998;41:105 (Letter)

#### Scars: see Cicatrix

#### Scleromyxedema

scleromyxedema (papular mucinosis): a surgical perspective (Elliott and Dooley) 1998;41:436 (Case report)

#### Seborrhea

unprecedented giant seborrheic keratosis on the scalp (Okazaki and Ueda) 1998;41:105 (Letter)

### Self care

hand burns in young patients—loss of selfsufficiency and economic productivity (Borman and Kostakoĝlu) 1998;41:335 (Letter)

#### Self-injurious behavior

case of self-inflicted intraorbital injury: wooden foreign body introduced into the ethmoidal sinus (Akgüner et al) 1998;41:422 (Case report)

#### Shaving, subcutaneous

comparative study of the surgical treatment of axillary osmidrosis by instrument, manual, and combined subcutaneous shaving procedures (Park et al) 1998;41:488

## Shock, septic

re: augmentation mammaplasty associated with a severe systemic illness (article, letter, and reply) (Marshall et al) 1998;41:221 (Letter)

## Short subject

auricular paper model (Yotsuyanagi et al) 1998;41: 327

#### Silicone

capsular calcification associated with silicone breast implants: incidence, determinants, and characterization (Peters et al) 1998;41:348

ethylene oxide burns from improperly sterilized mammary implants, with invited discussion by Frisch (Cárdenas-Camarena) 1998;41:361

life span of silicone gel breast implants and a comparison of mammography, ultrasonography,

and magnetic resonance imaging in detecting implant rupture: a meta-analysis (Goodman et al) 1998;41:577

massive injections of adulterated liquid silicone: local complications and development of autoimmune diseases (Guerrissi and Béjar) 1998; 41:572 (Letter)

silicone breast implant follow-up (Vasey) (Letter); (Peters and Smith) (Reply) 1998;41:101

silicone molar block used as a fulcrum in condylar surgery (Tung et al) 1998;41:485

Skin, surgery

eccentric skin resection and purse-string closure for skin reduction with mastectomy for gynecomastia (Smoot) 1998;41:378

#### Skin diseases

scleromyxedema (papular mucinosis): a surgical perspective (Elliott and Dooley) 1998;41:436 (Case report)

### Skin elasticity

creep vs. stretch: a review of the viscoelastic properties of skin (Wilhelmi et al) 1998;41:215 (Review article)

Skin flaps; see Flaps, skin

Skin neoplasms

giant peduncular pilomatricoma (Itoh et al) 1998; 41:337 (Letter)

malignant blue nevus: three new cases and a review of the literature (Duteille et al) 1998;41: 674 (Case report)

two giant basal cell carcinomas presenting simultaneously in the same patient, one resulting in lower extremity limb loss (Mainella et al) 1998;41:444 (Case report)

Skin transplantation

augmentation of facial soft-tissue defects with Alloderm dermal graft (Achauer et al) 1998;41: 503

#### Skull

re: craniofacial injuries resulting from taxicab accidents in New York City (Talmor and Barie) 1998;41:332 (Letter)

reconstruction of lateral skull base oncological defects: the role of free tissue transfer (Disa et al) 1998;41:633

## Skull, abnormalities

demineralized bone bandeau in a patient with kleeblattschädel skull deformity (Hubli et al) 1998;41:81 (Case report)

#### Sliding flap; see Flaps, sliding

#### **Snowblowers**

snowblower injuries to the hand (Chin et al) 1998; 41:390

#### Soleus muscle

microvascular transfer of the combined gastrocnemius—soleus muscle flap in the rat (Paletta et al) 1998;41:535

multiple, synchronous ipsilateral soleus muscle flaps, including the Achilles' "wraparound" flap (Hallock) 1998;41:46

reverse triangular soleus flap based on small distal

communicating arterial branches (Dumont and Masquelet) 1998;41:440 (Case report)

#### Staphylococcus aureus

re: augmentation mammaplasty associated with a severe systemic illness (article, letter, and reply) (Marshall et al) 1998;41:221 (Letter)

#### Stents

McIndoe vaginoplasty with the inflatable vaginal stent (Barutçu and Akgüner) 1998;41:568 (Letter)

#### Sterilization

ethylene oxide burns from improperly sterilized mammary implants, with invited discussion by Frisch (Cárdenas-Camarena) 1998;41:361

#### Sternotomy

parmedian sternal bone plate reinforcement and wiring for difficult sternotomy wounds (Smoot and Weiman) 1998;41:464

## Supine position; see Patient positioning

Support surfaces comparison of supine and lateral positioning on

comparison of supine and lateral positioning on various clinically used support surfaces (Sachse et al) 1998;41:513

#### Supramalleolus

lateral supramalleolar flap for heel coverage in a patient with Werner's syndrome (Okazaki et al) 1998;41:307 (Case report)

#### Sural artery

distally based sural artery flap (Huisinga et al) 1998;41:58

#### Suture techniques

eccentric skin resection and purse-string closure for skin reduction with mastectomy for gynecomastia (Smoot) 1998;41:378

simplified technique of otoplasty: the temporary Kaye suture (de la Torre et al) 1998;41:94 (Tips and techniques)

#### Sutures

hydration and occlusive treatment of a sutured wound (Sawada et al) 1998;41:508

#### Sweat gland neoplasms

sweat gland carcinoma of the foot: a review and patient report (Losee et al) 1998;41:550 (Case report)

#### Taiwan

"Taiwanese giant": hormonal and genetic influences in fibrous dysplasia (Szwajkun et al) 1998;41:75 (Case report)

#### Tattooing

Q-switched ruby laser treatment of tattoos and benign pigmented skin lesions: a critical review (Raulin et al) 1998;41:555 (Review article)

## Taxicab accidents; see Accidents, traffic

#### Temple

traumatic aneurysms of the face and temple: a patient report and literature review, 1644 to 1998 (Conner et al) 1998;41:321 (Review article)

## Temporomandibular joint

mysterious case of persistent malocclusion (Tang et al) 1998;41:420 (Case report)

Temporoparietal fascia

endoscopic-assisted temporoparietal fascial flap dissection and harvesting: a feasibility preliminary cadaveric study (Mohammad et al) 1998;41:600

#### **Tendons**

malignant fibrous histiocytoma of the hand: multimodal therapy and extensor tendon reconstruction (Lohman and Evans) 1998;41:544 (Case report)

## Thailand

epidemiology of cleft lip and palate in Thailand (Chuangsuwanich et al) 1998;41:7

#### **Thrombin**

acute thrombogenic effects of fibrin sealant on microvascular anastomoses in a rat model (Marek et al) 1998;41:415

#### Thumb, abnormalities

unusual case of polydactyly of the thumb (Boutros et al) 1998;41:434 (Case report)

#### Tips and techniques

positioning the nasal oxygen cannula (Ablaza) 1998;41:97

simplified technique of otoplasty: the temporary Kaye suture (de la Torre et al) 1998;41:94

#### Tissue expansion

creep vs. stretch: a review of the viscoelastic properties of skin (Wilhelmi et al) 1998;41:215 (Review article)

effects of soft-tissue expansion on lip repair and midfacial growth in a rabbit cleft lip model (Edington et al) 1998;41:171

reconstruction of pharyngostomes with a modified deltopectoral flap combining endoscopy and tissue expansion (Serra et al) 1998;41:283

simple mathematical formula for custom-made croissant tissue expanders (Tonnard et al) 1998; 41:246

versatility of tissue expansion in head and neck burn reconstruction (Chun and Rohrich) 1998;41: 11

## Tissue transfer

microvascular permeability following composite tissue transplantation (Gudemez et al) 1998;41: 519

reconstruction of lateral skull base oncological defects: the role of free tissue transfer (Disa et al) 1998;41:633

# Toxic shock syndrome; see Shock, septic TRAM flap; see Flaps, musculocutaneous

Transplantation, autologous

microcirculatory hemodynamics during the acute phase of free vascularized muscle allograft rejection (Siemionow et al) 1998;41:275

studies of surface microarchitecture using a handheld video microscopy in cases of cultured epithelial autografts (Soejima et al) 1998;41:270

#### Transportation

motorboat propeller injuries (Mendez-Fernandez) 1998:41:113

## Trapezius muscle

trapezius muscle: anatomic basis for flap design (Yang and Morris) 1998;41:52

#### Trichilemmal tumor

malignant transformation of a giant proliferating trichilemmal tumor of the scalp: patient report and literature review (Markal et al) 1998;41:314 (Case report)

#### Trismus

transzygomatic coronoidectomy through an extended coronal incision for treatment of trismus due to an osteochondroma of the coronoid process of the mandible (Chen et al) 1998;41:425 (Case report)

#### Ulcer

lateral supramalleolar flap for heel coverage in a patient with Werner's syndrome (Okazaki et al) 1998;41:307 (Case report)

long-term results following free tissue transfer for venous stasis ulcers, with invited discussion by Dunn and Vernadakis (Steffe and Caffee) 1998;41: 131

#### Ulnar artery

distally based ulnar artery forearm flap supplied by the dorsal carpal arch (Karacalar and Özcan) 1998;41:304 (Case report)

Ultrasonography

life span of silicone gel breast implants and a comparison of mammography, ultrasonography, and magnetic resonance imaging in detecting implant rupture: a meta-analysis (Goodman et al) 1998;41:577

ultrasound in the diagnosis and management of fluid collection complications following abdominoplasty (Mohammad et al) 1998;41:498

## Vagina

McIndoe vaginoplasty with the inflatable vaginal stent (Barutçu and Akgüner) 1998;41:568 (Letter)

#### Varicose ulcer

long-term results following free tissue transfer for venous stasis ulcers, with invited discussion by Dunn and Vernadakis (Steffe and Caffee) 1998;41: 131

## Vascularized flaps; see Flaps, vascularized Veins, transplantation

endoscopic subcutaneous dissector for obtaining vein grafts (Hallock and Rice) 1998;41:595

## Venous ulcer: see Ulcer

#### Vermilion

sliding door flap for repair of vermilion defects (Iwahira et al) 1998;41:300 (Case report)

## Video

studies of surface microarchitecture using a handheld video microscopy in cases of cultured epithelial autografts (Soejima et al) 1998;41:270

#### Viscosity

creep vs. stretch: a review of the viscoelastic properties of skin (Wilhelmi et al) 1998;41:215 (Review article)

## Vision disorders

diagnosis and treatment of retrobulbar hematoma resulting from blunt periorbital trauma (Rosdeutscher and Stadelmann) 1998;41:618

## Werner's syndrome

lateral supramalleolar flap for heel coverage in a patient with Werner's syndrome (Okazaki et al) 1998;41:307 (Case report)

#### Women

maxillofacial injuries in women (Huang et al) 1998; 41:482

#### Wound healing

hydration and occlusive treatment of a sutured wound (Sawada et al) 1998;41:508 rapid healing after skin laser resurfacing: a minimal mechanical trauma technique (Trelles et al) 1998;41:332 (Letter)

## Wuchereria bancrofti microfilariae

Wuchereria bancrofti microfilariae in the dentigerous cystic fluid: an unusual presentation (Agrawal et al) 1998;41:205 (Case report)

## Xanthogranuloma, juvenile

giant juvenile xanthogranuloma present since birth (Bazán et al) 1998;41:335 (Letter)

#### Zygoma

maxillozygional anthropometric landmark: a new morphometric orientation point in the upper face (Nechala et al) 1998;41:402

transzygomatic coronoidectomy through an extended coronal incision for treatment of trismus due to an osteochondroma of the coronoid process of the mandible (Chen et al) 1998;41:425 (Case report)

